

May 28, 1986

TO:

File

FROM:

Lynn Kunzler Reclamation Biologist

RE:

Field Visit to Genwal Coal Company's Crandall Canyon Mine, ACT/015/032, Folder No 2, 13, and 14, Emery County, Utah

On May 20, 1986, Rick Summers, Dave Cline, James Leatherwood and Lynn Kunzler of the Division met with Andy King to view sites of proposed revegetation (temporary and permanent), site development plans, and to locate a suitable site for additional topsoil stockpiling.

Two (2) small areas adjacent to the exploration pad (west end of mine site) will be regraded and permanently reclaimed. Future plans for the pad include a substation and water tank, Outslopes will be regraded to a slope of 1.5:1 and seeded with the temporary mix. Due to the steepness of the slopes and the need to establish a high level of vegetative cover, the need for a long-lasting mulch product such as high-velocity curlex blanket was discussed as well as a potential irrigation system.

A small outslope along the road that had been seeded this spring with a cover crop of barley and yellow sweetclover was observed as well as road cut areas that had received final revegetation ca. 4-5 weeks earlier. On the outslope area, both barley and yellow sweetclover had germinated and appeared to be doing well. On the road cut areas, evidence of germination of several species was observed, however, it was too early to determine any level of establishment.

The two (2) existing topsoil stockpiles were visited to determine whether additional topsoil could reasonably be added to these piles. A negative determination was made, however, a suitable site was located at the mouth of the canyon where the road makes a  $90^{\circ}$  bend. This area will need to be permitted prior to topsoil storage since it is not within the current permit area.

LK:crh

cc: Dave Cline

James Leatherwood

Rick Summers

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